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4365 Executive Drive, Suite 1600
San Diego, CA 92121-2189
www.graycary.com
O] 858-677-1456
F] 858-677-1465

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July 10, 2001

ATTORNEY DOCKET NO.: DIVER1180-2

Box PATENT APPLICATION
Commissioner for Patents
Washington, DC 20231



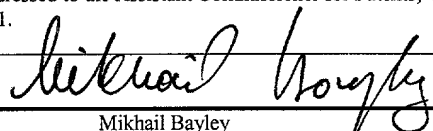
Presented for filing is a new continuation-in-part patent application of:

APPLICANTS: Dan E. Robertson; Dennis Murphy; John Reid; Anthony M. Maffia; Steven Link; Ronald V. Swanson; Patrick V. Warren; Anna Kosmotka
TITLE: ENZYMES HAVING ESTERASE ACTIVITY AND METHODS OF USE THEREOF

Enclosed are the following papers, including all those required for a filing date under 37 CFR § 1.53(b):

Pages of Specification	75
Pages of Claims	11
Pages of Abstract	1
Pages of Declaration <i>(unsigned)</i>	5
Sheets of Drawing	21
Patent Data Sheet	5

Under 35 USC § 120, this application claims the benefit of prior US application 09/382,242, filed August 24, 1999, which is a continuation of U.S. application 08/602,359, filed February 16, 1996.

<p>"EXPRESS MAIL" Mailing Label Number <u>EL617043911US</u> Date of Deposit <u>July 10, 2001</u> I hereby certify under 37 CFR§ 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231.  Mikhail Bayley</p>

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Basic filing fee	\$	355.00
Total claims in excess of 20: 72 times \$9.00	\$	648.00
Independent claims in excess of 3: 7 times \$40.00	\$	720.00
Multiple dependent claims	\$	
Total filing fee:	\$	1723.00

Please charge any other required fees, **EXCEPT FOR THE FILING FEE**, or credit any overpayments, to Deposit Account No. 50-1355, referencing the Attorney Docket number shown above. A copy of this transmittal letter is attached.

If this application is found to be INCOMPLETE, or if it appears that a telephone conference would helpfully advance prosecution, please telephone the undersigned at (858) 677-1456.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Customer Number 28213.

Respectfully submitted,



Lisa A. Haile, Ph.D
Registration No. 38,347


Date

Enclosures